

File 8: Ei Compendex(R) 1970-2006/Jun W2
 (c) 2006 Elsevier Eng. Info. Inc.
 File 35: Dissertation Abs Online 1861-2006/May
 (c) 2006 ProQuest Info&Learning
 File 65: Inside Conferences 1993-2006/Jun 19
 (c) 2006 BLDSC all rts. reserv.
 File 2: INSPEC 1898-2006/Jun W2
 (c) 2006 Institution of Electrical Engineers
 File 94: JICST-EPlus 1985-2006/Mar W3
 (c) 2006 Japan Science and Tech Corp(JST)
 File 6: NTIS 1964-2006/Jun W2
 (c) 2006 NTIS, Intl Cpyrght All Rights Res
 File 144: Pascal 1973-2006/May W4
 (c) 2006 INIST/CNRS
 File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 1998 Inst for Sci Info
 File 34: SciSearch(R) Cited Ref Sci 1990-2006/Jun W2
 (c) 2006 Inst for Sci Info
 File 99: Wilson Appl. Sci & Tech Abs 1983-2006/May
 (c) 2006 The HW Wilson Co.
 File 266: FEDRIP 2005/Dec
 Comp & dist by NTIS, Intl Copyright All Rights Res
 File 95: TEME-Technology & Management 1989-2006/Jun W2
 (c) 2006 FIZ TECHNIK
 File 62: SPIN(R) 1975-2006/Mar W4
 (c) 2006 American Institute of Physics
 File 239: Mathsci 1940-2006/Jul
 (c) 2006 American Mathematical Society

Set	Items	Description
S1	222070	(NONVOLATILE OR NON()VOLATILE)(3N)(STOR? OR MEMOR??? OR CIRCUIT? OR AREA? ? OR PART? ? OR ELEMENT? ?) OR FIRMWARE OR ROM OR READ()ONLY()MEMORY OR PROM OR EPROM OR EEPROM OR RPROM OR FLASH() (MEMORY OR STOR???)
S2	34354	MAGNET?() (RAM OR RANDOM()ACCESS()MEMOR???) OR MRAM OR ATOMIC()RESOLUTION() (STORAGE OR MEMOR???) OR ARS OR MULTIMEDIACARD? ? OR MMC
S3	16	MTJRAM OR MTJ()RAM OR MAGNETIC()TUNNEL()JUNCTION() (RAM OR - MEMOR???)
S4	2353	READ(1W) (CIRCUIT?? OR MICROCIRCUIT?? OR BLOCK? ? OR COMPONENT? ? OR ELEMENT? ? OR UNIT? ? OR CHIP? ? OR MICROCHIP? ? OR MECHANISM? ? OR DEVICE? ? OR MEANS OR APPARATUS OR LOGIC)
S5	228770	COUNTER? ? OR COUNTING(1W) (CIRCUIT?? OR MICROCIRCUIT?? OR - BLOCK? ? OR COMPONENT? ? OR ELEMENT? ? OR UNIT? ? OR CHIP? ? - OR MICROCHIP? ? OR MECHANISM? ? OR DEVICE? ? OR MEANS OR APPARATUS OR LOGIC)
S6	2795	S5(5N) (STATE? ? OR STATUS)
S7	2070	S5(10N) (BIT OR BITS)
S8	11120	S5(5N) (OUTPUT???? OR GENERAT??? OR PRODUC???? OR SEND??? OR TRANSFER???? OR TRANSMIT???? OR TRANSMISSION OR FORWARD???)
S9	11962	COUNT??? (7N) PULSE? ?
S10	1	S1:S3 AND S4 AND S5
S11	111	S1:S3 AND S4
S12	903	S1:S3 AND S5
S13	251	S1:S3 AND S5 AND S6:S9
S14	33	S1:S3 AND S5 AND S6
S15	107	S1:S3 AND S5 AND S7
S16	102	S1:S3 AND S5 AND S8
S17	42	S1:S3 AND S5 AND S9
S18	15	S15 AND S16
S19	90	S10 OR S14 OR S17 OR S18
S20	75	RD (unique items)
S21	71	S20 NOT PY=2004:2006

File 348:EUROPEAN PATENTS 1978-2006/ 200624

(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060615,UT=20060608

(c) 2006 WIPO/Univentio

Set	Items	Description
S1	203744	(NONVOLATILE OR NON()VOLATILE)(3N)(STOR? OR MEMOR??? OR CIRCUIT? OR AREA? ? OR PART? ? OR ELEMENT? ?) OR FIRMWARE OR ROM OR READ()ONLY()MEMORY OR PROM OR EPROM OR EEPROM OR RPROM OR FLASH() (MEMORY OR STOR???)
S2	8677	MAGNET?() (RAM OR RANDOM())ACCESS()MEMOR???) OR MRAM OR ATOMIC()RESOLUTION() (STORAGE OR MEMOR???) OR ARS OR MULTIMEDIACARD? ? OR MMC
S3	35	MTJRAM OR MTJ()RAM OR MAGNETIC()TUNNEL()JUNCTION() (RAM OR - MEMOR???)
S4	16544	READ(1w) (CIRCUIT?? OR MICROCIRCUIT?? OR BLOCK? ? OR COMPONENT? ? OR ELEMENT? ? OR UNIT? ? OR CHIP? ? OR MICROCHIP? ? OR MECHANISM? ? OR DEVICE? ? OR MEANS OR APPARATUS OR LOGIC)
S5	210101	COUNTER? ? OR COUNTING(1w) (CIRCUIT?? OR MICROCIRCUIT?? OR - BLOCK? ? OR COMPONENT? ? OR ELEMENT? ? OR UNIT? ? OR CHIP? ? - OR MICROCHIP? ? OR MECHANISM? ? OR DEVICE? ? OR MEANS OR APPARATUS OR LOGIC)
S6	7998	S5(5N) (STATE? ? OR STATUS)
S7	13296	S5(10N) (BIT OR BITS)
S8	38649	S5(5N) (OUTPUT???? OR GENERAT??? OR PRODUC???? OR SEND??? OR TRANSFER???? OR TRANSMIT???? OR TRANSMISSION OR FORWARD???)
S9	20077	COUNT??? (7N) PULSE? ?
S10	11	S4(50N)S6(50N)S7(50N)S8(50N)S9
S11	43	S1:S3(50N)S6(50N)S7(50N)S8(50N)S9
S12	14	S1:S3(50N)S4(50N)S6(50N)S7:S9
S13	58	S10:S12
S14	26	S13 AND AC=US/PR AND AY=(1978:2003)/PR
S15	26	S13 AND AC=US AND AY=1978:2003
S16	26	S13 AND AC=US AND AY=(1978:2003)/PR
S17	55	S13 AND PY=1978:2003
S18	55	S14:S17
S19	55	IDPAT (sorted in duplicate/non-duplicate order)
S20	1	S1:S3/AB AND S4/AB AND S5/AB
S21	104	S1:S3/CM AND S4/CM AND S5/CM
S22	61	S1:S3/CM AND S4/CM AND S6:S9/CM
S23	15	S1:S3/CM AND S4/CM AND S6/CM AND S7:S9/CM
S24	13	S23 NOT S19

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)

(c) 2006 JPO & JAPIO

File 350:Derwent WPIX 1963-2006/UD,UM &UP=200638

(c) 2006 The Thomson Corp.

Set	Items	Description
S1	160613	(NONVOLATILE OR NON()VOLATILE)(3N)(STOR? OR MEMOR??? OR CIRCUIT? OR AREA? ? OR PART? ? OR ELEMENT? ?) OR FIRMWARE OR ROM OR READ()ONLY()MEMORY OR PROM OR EPROM OR EEPROM OR RPROM OR FLASH() (MEMORY OR STOR???)
S2	4682	MAGNET?() (RAM OR RANDOM())ACCESS()MEMOR???) OR MRAM OR ATOMIC()RESOLUTION() (STORAGE OR MEMOR???) OR ARS OR MULTIMEDIACARD? ? OR MMC
S3	41	MTJRAM OR MTJ()RAM OR MAGNETIC()TUNNEL()JUNCTION() (RAM OR - MEMOR???)
S4	24154	READ(1w)(CIRCUIT?? OR MICROCIRCUIT?? OR BLOCK? ? OR COMPONENT? ? OR ELEMENT? ? OR UNIT? ? OR CHIP? ? OR MICROCHIP? ? OR MECHANISM? ? OR DEVICE? ? OR MEANS OR APPARATUS OR LOGIC)
S5	333845	COUNTER? ? OR COUNTING(1w)(CIRCUIT?? OR MICROCIRCUIT?? OR - BLOCK? ? OR COMPONENT? ? OR ELEMENT? ? OR UNIT? ? OR CHIP? ? - OR MICROCHIP? ? OR MECHANISM? ? OR DEVICE? ? OR MEANS OR APPARATUS OR LOGIC)
S6	8716	S5(5N)(STATE? ? OR STATUS OR CONDITION? ?)
S7	9328	S5(10N)(BIT OR BITS)
S8	80022	S5(5N)(OUTPUT???? OR GENERAT??? OR PRODUC???? OR SEND??? OR TRANSFER???? OR TRANSMIT???? OR TRANSMISSION OR FORWARD???)
S9	81	S1:S3 AND S4 AND S5
S10	37	S1:S3 AND S4 AND S6:S8
S11	5	S10 AND AC=US/PR AND AY=(1963:2003)/PR
S12	12	S10 AND AC=US AND AY=1963:2003
S13	12	S10 AND AC=US AND AY=(1963:2003)/PR
S14	32	S10 AND PY=1963:2003
S15	35	S11:S14
S16	35	IDPAT (sorted in duplicate/non-duplicate order)
S17	65398	COUNT??? (7N)PULSE? ?
S18	17	S1:S3 AND S4 AND S17
S19	4	S18 NOT S10
S20	274	S1:S3 AND S6
S21	147	S20 AND (S7:S8 OR S17)
S22	23	S20 AND S7
S23	60	S20 AND S17
S24	35	S23 AND S8
S25	55	S22 OR S24
S26	53	S25 NOT (S10 OR S19)
S27	12	S26 AND AC=US/PR AND AY=(1963:2003)/PR
S28	16	S26 AND AC=US AND AY=1963:2003
S29	16	S26 AND AC=US AND AY=(1963:2003)/PR
S30	50	S26 AND PY=1963:2003
S31	50	S27:S30
S32	33	S31 AND S17